

CLAIMS

WHAT IS CLAIMED IS:

1. A method of processing a print batch in a print device, comprising:
storing characteristics of a plurality of print jobs contained in said print batch;
evaluating said characteristics of said print jobs; and
independently determining a pick order, a transfer order, and a delivery order based, at least in part, on said characteristics.
2. The method of claim 1, wherein said characteristics are stored on a memory storage device.
3. The method of claim 1, wherein said characteristics comprise an image receiving media type, an image size, an image processing time, or an image forming time.
4. The method of claim 1, wherein evaluating said characteristics is carried out by a processor residing on said print device.
5. The method of claim 4, wherein said processor comprises an imaging component.
6. The method of claim 1, further comprising forming at least one image corresponding to each of said print jobs on an image receiving media
7. The method of claim 6, wherein said images are formed according to said delivery order.
8. A method of processing a print batch in a print device, comprising:
storing a print batch that includes a plurality of print jobs;
evaluating characteristics of said print batch to determine a pick order;

picking media sheets according to said pick order;
evaluating said characteristics to determine a transfer order of said print jobs from a formatter to an imaging component;
transferring said print jobs from said formatter to said imaging component based on said transfer order;
forming images corresponding to said print jobs on media sheets;
evaluating said characteristics to determine a delivery order of said media sheets; and
delivering said media sheets to an output portion of said print device based on said delivery order.

9. The method of claim 8, wherein said print batch is stored on a data storage device of said formatter.

10. The method of claim 8, wherein said characteristics comprise an image receiving media type, an image size, an image processing time, or an image forming time.

11. The method of claim 8, wherein said characteristics are evaluated by an imaging component to determine said pick order, said transfer order, and said delivery order.

12. The method of claim 8, wherein a print engine picks said media sheets.

13. The method of claim 8, wherein a print engine forms said images and delivers said media sheets.

14. The method of claim 8, forming said images includes using said imaging component to convert data contained in said print job to commands; conveying said commands to a print engine, and forming said images in response to said commands.

15. A print device, comprising:
a formatter configured to pool a batch of print data, wherein said batch includes a plurality of print jobs;
a processor having an imaging component residing thereon, wherein said imaging component is configured to access said batch information and to independently determine a pick order, a transfer order, and a delivery order of said print jobs; and
a print engine configured form images on a plurality of media corresponding to said print jobs.

16. The print device of claim 15, wherein said formatter is configured to perform raster image processing.

17. The print device of claim 15, wherein said print engine comprises an inkjet print head.

18. The print device of claim 15, wherein said print engine is configured to pick said media according to said pick order and to deliver said media according to said delivery order.

19. A printing system, comprising:
means for evaluating characteristics of a print batch; and
means for independently determining a pick order, a transfer order, and a delivery order based on said characteristics.

20. The system of claim 19, and further comprising means for picking media according to said pick order, transferring print jobs of said print batch according to said transfer order, and delivering said media according to said delivery order.

21. The system of claim 19, and further comprising means for forming an image on said media.